

*(Margate)* MARGATE Kent

BOROUGH OF MARGATE



# ANNUAL REPORT

FOR

1935

ON THE

## Health of Margate

Vital Statistics and Sanitary Work

BY THE

Medical Officer of Health:

G. L. BROCKLEHURST

M.D. (Lond.), B.S., M.R.C.S., L.R.C.P., D.P.H.

WITH WHICH IS INCLUDED THE

Report of the Sanitary Inspector

AND THE

Meteorological Report

MARGATE :

W. J. PARRETT, LTD.

1936







Borough of Margate

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**ANNUAL REPORT  
OF THE  
Medical Officer of Health  
FOR THE YEAR 1935**

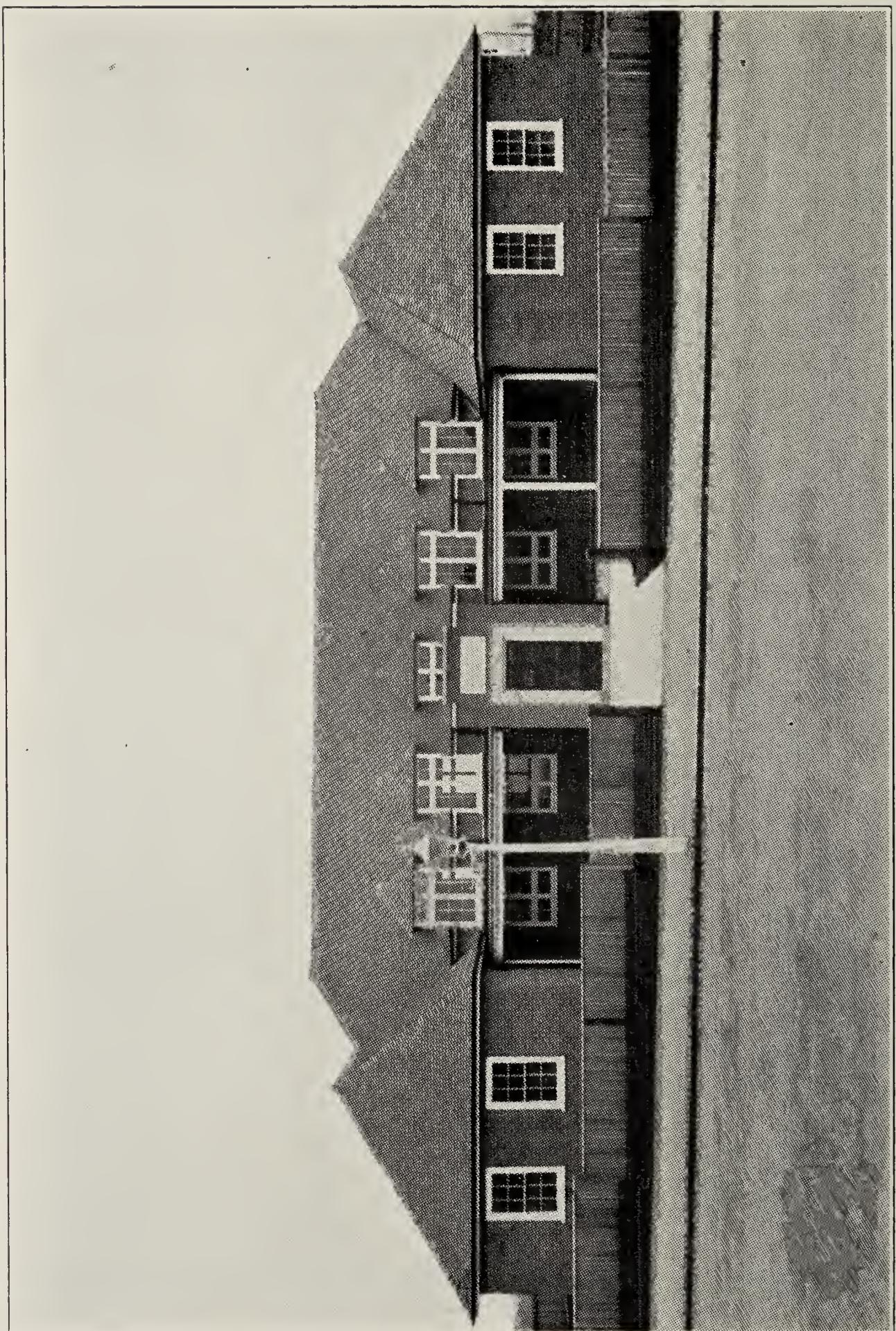
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New Child Welfare Centre and School Clinic, College Road.



# BOROUGH OF MARGATE



## Mayor :

ALDERMAN EDMUND SIDNEY LININGTON (from Nov., 1935)

ALDERMAN FREDERICK LEWIS PETTMAN (until Nov., 1935)

## Health Committee :

ALDERMAN	PETTMAN	COUNCILLOR	DIXON
	(Chairman)	,	GILES
"	HUGHES	,	GRAVES
	(Died 27-6-35)	,	LESTER
"	SHEA	,	PERKINS
	(Died 17-2-36)	,	A. S. REDMAN
COUNCILLOR	ABBOTT		(until Nov., 1935)
"	COBB	,	WALKER
"	CURTIS		F.R.C.S.

## STAFF OF THE HEALTH DEPARTMENT :

*Medical Officer of Health, School Medical Officer, and Borough Meteorologist :*

GEORGE L. BROCKLEHURST, M.D. (Lond.), B.S., M.R.C.S.,  
L.R.C.P., D.P.H.

### *Chief Sanitary Inspector :*

JOHN RATTRAY, M.R.San.Inst.

### *Additional Sanitary Inspectors :*

E. RIDSDALE, F.S.I.A.

J. W. BROMLEY, A.R.San.Inst.

L. C. CORLETT, M.S.I.A. (until April, 1936).

### *Health Visitors :*

MISS E. GREEN, C.M.B.

MISS J. H. DAVIES, S.R.N. (part-time).

### *Clerks :*

Chief Clerk—L. R. HUTCHINSON.

F. COOPER.      MISS M. E. BURKE.      E. A. PRICE.

### *Disinfecto:*

C. J. EPPS.

*Town Clerk ...    ...    ... PETER T. GROVE, LL.B.*

*Borough Surveyor*

E. A. BORG, M.I.M. and Cy.E., M.I.W.E., M.Inst.C.E.

*Public Analyst ... ERNEST M. HAWKINS, F.I.C., Canterbury*

*Meteorological Observer ...    ...    CAPTAIN J. E. TURNER*





To his Worship the Mayor, and to the Aldermen and Councillors  
of the Borough of Margate.

GENTLEMEN,

I submit herewith the Annual Report on the vital statistics and work of the Health Department for the year 1935.

This is the first Report which has been published since the enlargement of the Borough on the 1st April, 1935, and the health of the whole town during the year has been good and there are only a few special matters upon which to comment.

The opening of the new Infant Welfare Centre and School Clinic marks a great step forward in the provision of Health Services for the town. Details are given in the main body of the Report.

The Birth Rate is the highest for some years and the Death Rate shows a considerable reduction on last year. The Infantile Mortality rate of 51.6 per 1,000 live births is considerably below the rate for England and Wales.

The incidence of Infectious Disease was considerably below the average for the whole country, and fewer cases were notified during the past year in the enlarged Borough than were notified in the old Borough for the year 1934.

The Slum Clearance Scheme has been completed by the construction of 37 new houses and the rehousing of the people from the slum areas.

The Meteorological Report once again indicates that the climatic conditions of Margate are favourable, and can stand comparison with other English seaside resorts.

I thank the Staff of the Public Health Department for their unfailing interest and energy in the work, and also my fellow Officials for their co-operation.

In conclusion, I should like to thank the members of the Health Committee for their support accorded me during the year.

I am, Mr. Mayor and Gentlemen,

Your obedient servant,

G. L. BROCKLEHURST,

*Medical Officer of Health.*

June, 1936.

## GENERAL STATISTICS

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Area (acres), 7,895 (including 963 acres foreshore).

Population (1935), 39,150.

Population (modified estimate for statistical purposes), 36,970.

Number of inhabited houses (1931), 9,502.

Number of Inhabited Houses (1935), approximately 10,111.

Number of families or separate occupiers (1931), 9,437.

Rateable value, £529,078.

Sum represented by a penny rate, £2,204 9s. 10d.

### **EXTRACTS FROM VITAL STATISTICS OF THE YEAR.**

Live Births :—Legitimate—Male, 183 ; female, 193 ; total, 376.  
Illegitimate—Male, 18 ; female, 13 ; total, 31.

Stillbirths :—Legitimate—Male, 5 ; female, 8 ; total, 13.

Illegitimate—Male, nil ; female, nil ; total, nil.

Rate per 1,000 total births, 30.9.

Deaths : Male, 189 ; female, 214 ; total, 403.

Birth Rate (R.G.), 11.3 per 1,000.

Death Rate (R.G.), 10.9 per 1,000.

Number of Women dying in, or in consequence of, childbirth :—  
From Sepsis, nil ; from other causes, 2.

Deaths of Infants under one year of age per 1,000 live births :—  
Legitimate, 50.5 ; illegitimate, 64.5 ; total, 51.6.

Deaths from Measles (all ages), nil.

Deaths from Whooping Cough (all ages), nil.

Deaths from Diarrhoea (under two years of age), 2.

## GENERAL INFORMATION

### AREA.

Excluding Foreshore, 6,932 acres.

The Charter of Incorporation for the Borough of Margate was granted on the 29th July, 1857, since when four Extension Acts and Orders have been passed, viz., 1877, 1894, 1913 and 1935, when the increased areas were respectively :—

	acres
1877   ...   ...   ...   ...	955
1894   ...   ...   ...   ..	1,549
1913   ...   ...   ...   ..	2,463
1935   ...   ...   ...   ...	7,895

(including 963 acres foreshore)

On the 1st April, 1935, the Borough was enlarged by the inclusion in it of Westgate, Birchington and other parts of the Isle of Thanet Rural District which were adjacent to the Borough boundary.

Some of the members of the staff of the Rural District Council were taken over by the Health Department and the administration of the enlarged area has proceeded without any inconvenience or difficulty.

### POPULATION.

The population of the enlarged Borough is estimated at 39,150. This is the Residential mid-year population, but an accurate figure will not be available until the next census.

### PHYSICAL FEATURES AND GENERAL CHARACTER OF THE DISTRICT.

Margate is situated on the North-East coast of Kent in the Isle of Thanet, 72 miles from London and 16 miles from Canterbury.

## CLIMATE, SOIL, Etc.

The climate is bracing and the district is justly recognised as being the healthiest area in England. Reference to the table at the end of the Report shows that the rainfall is the lowest in England among the principal health resorts. These figures are of some significance at the present time when a concerted effort is being made to develop seaside towns as winter resorts.

The East end of the town is built between two valleys, and Westbrook, Westgate and Birchington are built on the chalk formation, and owing to this and the general undulation of the ground the whole town is exceptionally favoured as regards surface drainage.

The town is both residential and a seaside and pleasure resort. The areas known as Westbrook and Palm Bay are rapidly developing and are ideal for permanent residence. Westgate and Birchington are both residential and health resorts and the former has a large number of excellent boys' preparatory and girls' schools. The sea front is eight miles in length, of which seven are promenades. There is a large number of excellent hotels and boarding houses in the town.

The Corporation lease the Medical Baths, where all forms of Physio-therapy are obtainable.

## RECREATION GROUNDS.

There are excellent facilities for games and recreation in the parks and open spaces which comprise 422 acres, the following being the largest areas :—

	acres
Public Open Space, north of Royal Esplanade...	18.80
Westcliff Gardens, Open Space (No. 1 Bowling Green, No. 1 Putting Green, and No. 4 Hard Tennis Courts) ... ... ...	2.58
Garlinge Public Playing Fields (Football and Cricket) ... ... ... ...	24.49
Tivoli Park, Public Open Space (Cricket Pitch, Football Pitch, No. 1 Bowling Green, No. 1 Putting Green, and No. 6 Hard Tennis Court) ... ... ... ...	18.78
Hartsdown ... ... ... ...	39.0
Public Open Space, Fort Green and Winter Gardens ... ... ... ...	3.70

Dane Park, Public Open Space (No. 3 Grass Tennis Courts, No. 1 Bowling Green, No. 2 Hard Tennis Courts and No. 1 Cricket Pitch) ... ... ... ... ... ...	25.00
Public and Open Space, Oval and Queen's Promenades (including Oval and Queen's Bandstand arenas and Queen's Lawns) ...	12.86
Public Open Spaces, Hodge's Flagstaff (including No. 6 Hard Tennis Courts, No. 1 Bowling Green, No. 2 Putting Green, and Koh-i-Noor Grounds) ... ... ...	4.68
Public Open Space from Sackett's Gap to Borough Boundary at Kingsgate, including Golf Approach Course of 8 acres) ... ...	58.50
Public Open Space on Cliffs West of Minnis Bay Café ... ... ... ... ...	8.60
Putting Green and Grounds to Café, Minnis Bay	3.19
Public Open Space on Cliffs, Grenham Bay, Birchington ... ... ... ... ...	16.70
Public Open Space and Gardens on Cliffs, Sea Road, Westgate ... ... ... ...	5.60
Public Recreation Ground, rear of Tower House Convent, Westgate ... ... ... ...	4.48

#### BIRTH RATE.

The number of births registered during the year was 420 (206 males and 214 females), and of this total 13 were stillbirths (5 males and 8 females). There were 31 illegitimate births (18 males and 13 females).

The total birth rate is 11.3 per 1,000 and the rate of illegitimate births 0.35 per 1,000 estimated population.

The notification of births is well carried out in the town, and the following figures show by whom notification was made :—

No. of births by Municipal Midwives ... ...	229
„ „ „ Private Midwives ... ...	112
„ „ „ Practitioners ... ...	73
No. of births not notified ... ... ...	18

The above figures show an increase of 91 births on the figures for last year, which is mostly accounted for by the increased size of the Borough.

## DEATH RATE.

The number of deaths registered during the same period was 403 (189 males and 214 females). These figures are reached after deducting deaths of persons normally resident outside the town and adding the deaths of persons normally resident in the town who died outside the district.

The total death rate is 10.9 per 1,000. This is the lowest death rate recorded since 1928 and is very satisfactory.

The principal causes of death were :—

Malignant Disease	...	...	...	...	...	73
Heart Disease	...	...	...	...	...	91
Tuberculosis	...	...	...	...	...	21
Cerebral Hæmorrhage, etc.	...	...	...	...	...	25
Nephritis	...	...	...	...	...	12
Pneumonia	...	...	...	...	...	18
Senility	...	...	...	...	...	21

## MALIGNANT DISEASE.

This, as usual, is one of the principal causes of death.

The importance of early diagnosis of this condition cannot be stressed too often. If treatment for malignant disease is undertaken very early the chances of cure are very good, but if, as often happens, the patient allows the disease to get too far advanced before seeking medical advice, operation cannot bring about a cure.

## INFANTILE MORTALITY.

Of the number of infants who died under the age of one year 12 were males and 9 were females. Of these 2 males were illegitimate. The infantile mortality rate is therefore 51.6 per 1,000 live births, and the mortality amongst illegitimate children is 64.5 per 1,000 live births. Although the figure is higher than it has been for some years it compares favourably with the Infantile Mortality rate for England and Wales, which is 57.

The work of the Health Visitors, Infant Welfare Centres and Ante-Natal Clinics must play a large part in reducing the infantile mortality rate, which twenty-one years ago was 124 per 1,000. This striking reduction in infantile mortality must be largely due to the Infant Welfare Centres and Ante-Natal Clinics, which have improved the knowledge of infant feeding and care.

	Birth Rate	Death Rate	Infantile Mortality Rate
1900	20.4	13.8	169
1910	15.9	11.1	93
1920	24.5	12.7	68
1924	14.6	11.2	38
1925	15.7	10.8	40
1926	14.4	11.0	44
1927	14.2	12.8	54
1928	12.6	10.9	37
1929	14.2	13.0	46
1930	12.1	11.0	34
1931	11.3	11.7	45
1932	10.4	11.7	49
1933	11.4	12.4	48
1934	10.9	13.4	47
1935	11.3	10.9	52

**Deaths of "Residents" in Margate whether occurring in or beyond the District.**

CIVILIANS ONLY.

Causes of Death.					Males.	Females
1	Typhoid Fever, etc.	...	...	...	—	—
2	Measles	...	...	...	—	—
3	Scarlet Fever	...	...	...	1	—
4	Whooping Cough	...	...	...	—	—
5	Diphtheria	...	...	...	—	—
6	Influenza	...	...	...	—	3
7	Encephalitis Lethargica	...	...	...	1	—
8	Cerebro-Spinal Fever	...	...	...	1	—
9	Tuberculosis of respiratory system	...	...	...	9	9
10	Other Tuberculous diseases	...	...	...	2	1
11	Syphilis	...	...	...	—	—
12	General Paralysis of the Insane, tabés dorsalis	...	...	...	1	—
13	Cancer, malignant disease	...	...	...	30	43
14	Diabetes	...	...	...	2	5
15	Cerebral Hæmorrhage, &c.	...	...	...	12	13
16	Heart Disease	...	...	...	44	47
17	Aneurysm	...	...	...	—	—
18	Other Circulatory Diseases	...	...	...	4	14
19	Bronchitis	...	...	...	3	4
20	Pneumonia (all forms)	...	...	...	8	10
21	Other Respiratory Diseases	...	...	...	2	2
22	Peptic Ulcer	...	...	...	1	1
23	Diarrhœa, &c. (under 2 years)	...	...	...	1	1
24	Appendicitis	...	...	...	1	5
25	Cirrhosis of Liver	...	...	...	2	—
26	Other Diseases of Liver, &c.	...	...	...	1	1
27	Other Digestive Diseases	...	...	...	6	6
28	Nephritis	...	...	...	5	7
29	Puerperal Sepsis	...	...	...	—	—
30	Other Puerperal Causes	...	...	...	—	2
31	Congenital Debility, Premature Birth, Malformations, etc.	...	...	...	9	8
32	Senility	...	...	...	9	12
33	Suicide	...	...	...	3	3
34	Other Violence	...	...	...	4	2
35	Other Defined Diseases	...	...	...	26	14
36	Causes ill defined or unknown	...	...	...	1	1
All Causes					189	214
Special Causes (included in No. 35 above)						
	Small-Pox	...	...	...	—	—
	Poliomyelitis	...	...	...	1	—
	Polioencephalitis	...	...	...	—	—
Deaths of Infants under 1 year ...					Total	9
					Legitimate	9
					Illegitimate	—
Live Births					Total	206
					Legitimate	193
					Illegitimate	13
Still Births					Total	8
					Legitimate	8
					Illegitimate	—
Population					39,150	

**Birth-Rates, Death-Rates, Analysis of Mortality, Maternal Death-Rates and Case-Rates for certain Infectious Diseases in the year 1935.**

England and Wales, London, 121 Great Towns and 140 Smaller Towns.  
(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	121 County Boro's and Great Towns including London	140 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County	MARGATE
Rates per 1,000 Population					
<b>Births :—</b>					
Live ... ...	14·7	14·8	14·8	13·3	11·0
Still ... ...	0·62	0·68	0·64	0·52	0·3
Rates per 1,000 Live Births					
<b>Deaths :—</b>					
All Causes ...	11·7	11·8	11·2	11·4	10·9
Typhoid and Para-typhoid Fevers .	0·00	0·00	0·00	0·00	0·00
Smallpox ...	—	—	—	—	0·00
Measles ... ...	0·03	0·04	0·03	0·00	0·00
Scarlet Fever ...	0·01	0·01	0·01	0·01	0·03
Whooping Cough .	0·04	0·04	0·03	0·04	0·00
Diphtheria ...	0·08	0·09	0·07	0·06	0·00
Influenza ... ...	0·18	0·16	0·17	0·11	0·08
Violence ... ...	0·52	0·45	0·41	0·51	0·32
<b>Notifications :—</b>					
Smallpox ...	—	—	—	—	—
Scarlet Fever ...	2·96	3·19	2·75	2·64	3·22
Diphtheria ...	1·60	1·96	1·34	2·25	1·43
Enteric Fever ...	0·04	0·04	0·06	0·05	0·08
Erysipelas ...	0·42	0·48	0·37	0·45	0·41
Pneumonia ...	1·15	0·36	0·98	0·89	0·35
Rates per 1,000 Total Births (i.e., Live and Still)					
<b>Maternal Mortality :—</b>					
Puerperal Sepsis ...	1·68	Not available			—
Others ... ...	2·42				4·9
Total ... ...	4·10				4·9
<b>Notifications :—</b>					
Puerperal Fever ...	3·60	4·55	2·76	4·32	0·00
Puerperal Pyrexia...	9·44	11·14	8·25	11·89	4·7

**GENERAL PROVISION OF HEALTH SERVICES FOR  
THE AREA.**

**(1) STAFF OF THE HEALTH DEPARTMENT.**

The Staff of the Public Health Department, with the exception of Miss Davies, who is also part-time School Nurse, are all whole-time officials, and consist of the following :—

Medical Officer of Health	GEORGE L. BROCKLEHURST,
School Medical Officer	M.D.(Lond.), B.S., M.R.C.S.,
Borough Meteorologist	L.R.C.P., D.P.H.
Physician in charge of the Ante-Natal Clinics	MARJORIE F. S. WYNNE, M.B., B.Ch., B.O.A.Dub., F.R.C.S.I.
Chief Sanitary Inspector	*JOHN RATTRAY, M.R.S.I.
Inspector under the Food and Drugs (Adulteration) Act	
Inspector under the Rats and Mice (Destruction) Act	
Inspector under Merchandise Marks Act	
Additional Sanitary Inspectors	*E. RIDSDALE, F.S.I.A. *J. W. BROMLEY, A.R.S.I. L. C. CORLETT, M.S.I.A.
Health Visitors	Miss E. GREEN, C.M.B. Miss J. H. DAVIES, S.R.N.
Chief Clerk	L. R. HUTCHINSON
Clerks	F. COOPER Miss M. E. BURKE E. A. PRICE
Disinfector	C. J. EPPS

\*Inspectors of Meat and other Foods.

## (2) NURSING IN THE HOME.

There are three Nursing Associations in the district, one each for Margate, Westgate and Birchington. That for Westgate is affiliated to the Kent County Nursing Association and has the service of one nurse, while in Margate the work is carried out by a voluntary Association, which provides three nurses.

All these nurses do most valuable work and are available for any patient who is recommended by the Doctor in attendance. No payment is made by the Local Authority.

No special provision is made for the nursing of cases of infectious disease.

## (3) MIDWIVES.

There are four midwives practising in the town, two being employed by the Corporation, one working in connection with a Nursing Home and one who is also District Nurse. The work of the Municipal Midwives, as in former years, is largely amongst the poorer families, thus their work is of very great value in the town.

No. of cases attended by Municipal Midwives					
during 1935 ... ... ... ...	229				
No. of cases attended by Private Midwives					
during the same period ... ... ...	112				

Patients pay a minimum of One Guinea, and this fee is increased for those patients who can afford to pay more.

## (4) LABORATORY FACILITIES.

The Kent County Council at Maidstone carry out pathological and bacteriological work, which is used extensively by the Corporation and by the medical practitioners in the town.

Nature of Examination.	Results.			Total
	Positive	Negative		
Examination of Diphtheria Swabs	28	269		297
Widal reaction in cases of suspected				
Typhoid Fever ... ... ...	1	3		4
Sputum examination for Tubercl				
Bacilli ... ... ...	19	146		165
Totals ... ...	48	418		466

In addition to the above, 36 samples of Milk and 3 samples of Swimming Bath Water were examined at the Kent County Council Laboratory.

The chemical analyses of specimens are carried out by Mr. E. M. Hawkins, of Canterbury, who is the Public Analyst for the Corporation.

### (5) LEGISLATION IN FORCE.

#### List of Bye-Laws, Regulations, Local Acts and Adoptive Acts in force in the Borough of Margate.

	Date of Operation or Confirmation.
New Streets and Buildings and Drainage of Existing Buildings (P.H. Act, 1875, s. 157, and P.H.A.A. Act, 1890, s. 23) ... ... ...	7th July, 1924.
Nuisance in connection with Removal of Offensive or Noxious Matters (P.H.A.A. Act, 1890, s. 26) ...	11th January, 1900.
Prevention of nuisances arising from snow, filth, rubbish and the keeping of animals (P.H. Act, 1875, s 44)	17th December, 1900.
Removal of House Refuse (P.H. Act, 1875, s. 44) ... ... ...	10th August, 1900.
Slaughter Houses (P.H. Act, 1875, s. 169) ... ... ...	1st October, 1930.
Common Lodging Houses (P.H. Act, 1875, s. 80) ... ... ...	6th June, 1901.
Management of Mortuary (P.H. Act, 1875, s. 141) ... ... ...	12th February, 1898.
Decent Conduct of Persons using Public Conveniences (P.H.A.A. Act, 1890, s. 20) ... ... ...	23rd September, 1899.
Tents, Vans, Sheds, etc. (H.W.C. Act, 1885, s. 9 (2) ) ... ... ...	30th January, 1901.
Offensive Trades (P.H. Act, 1875, s. 113) ... ... ... ...	21st April, 1921.
Regulations for the removal to Hospital of persons brought within the Borough by any ship or boat who are infected with a dangerous infectious disease (P.H. Act, 1875, s. 125) ... ... ... ...	22nd June, 1906.

Provision of means of escape from fire in certain factories and workshops F. and W. Act, 1901, s. 15 ...	24th May, 1911.
Margate Extension and Improvement Act, 1877 ... ... ... ...	6th August, 1877.
Margate Corporation Act, 1900 ...	6th August, 1900.
Margate Corporation Water Act, 1902 .	8th August, 1902.
Margate Corporation Act, 1908 ...	1st August, 1908.
Infectious Diseases (Prevention) Act, 1890 ... ... ... ...	2nd March, 1891.
Public Health Acts (Amendment) Act, 1890 (Part II., III., IV., V.) ...	2nd March, 1891.
Private Street Works Act, 1892 ...	1st July, 1894.
Public Health Acts (Amendment) Act, 1907 (Parts IV., V., VIII., IX., X., and certain sections of Parts II., III., and VII.) ... ...	9th October, 1908.
Notification of Births Act, 1907 ...	16th November, 1908.
Public Libraries Act, 1919 ... ...	15th February, 1923.
Margate Corporation Act, 1926 ...	4th August, 1926.
Public Health Acts, 1925 (Parts II., III., IV., V.) ... ... ...	1st May, 1926.
Houses Let in Lodgings (Housing Act, 1925, s. 6) ... ... ... ...	13th April, 1928.
Nursing Homes (Nursing Homes Regis- tration Act, 1927, s. 4) ... ...	15th October, 1928.
Merchandise Marks Act, 1926 ... ...	9th November, 1930.
Slaughter of Animals Act, 1933 ...	1st January, 1934.

## (6) HOSPITALS.

### (a) Infectious Disease.

The Fever Hospital is situated at Haine, about two miles from Margate, and is provided conjointly by the Margate, Ramsgate and Broadstairs Authorities. There is now accommodation for about 93 patients. The Nursing Staff consists of one Matron, one Assistant Matron, 5 Sisters, 2 Assistant Nurses and 12 Probationers. The Nursing Staff is increased temporarily when necessary.

Patients suffering from Scarlet Fever, Diphtheria, Typhoid Fever, Cerebrospinal Meningitis, Typhus or allied diseases are admitted, and also cases of Puerperal Fever and Puerperal Pyrexia.

(b) **Small-Pox.**

A Small-Pox Hospital is situated on a separate site adjoining the above, and is capable of accommodating 16 patients. It is a corrugated iron building and is provided for Margate, Ramsgate and Broadstairs, and is managed by the Joint Hospital Board. The Medical Officer of the Isolation Hospital attends patients.

(c) **Tuberculosis.**

The Royal Sea Bathing Hospital has accommodation for 266 patients, and the Victoria Home for 54. Both these institutions provide treatment for surgical tuberculosis.

(d) **General.**

In the Margate and District General Hospital, St. Peter's Road, Margate, which was officially opened by Prince and Princess Arthur of Connaught on the 3rd July, 1930, Margate justly prides itself in possessing one of the finest modern hospitals in the country. There is accommodation for 100 patients and the building is complete with all departments, containing under one roof Medical, Surgical and Children's Wards, X-Ray, Ophthalmic and Out-Patients' Department. A special feature of the new Hospital is the provision of Private Wards, containing one, two or three beds, which have been well patronised by both residents and visitors. During the past year 991 operations were performed by the Surgical Staff, the in-patients in public wards numbered 1,422, in-patients in private wards 181, and there were 10,817 attendances by out-patients.

The general hospital needs of the town, and in fact of the whole district, are adequately met by the Margate General Hospital, and the valuable work done by the hospital is fully appreciated by the inhabitants.

### (7) MATERNITY AND NURSING HOMES.

The Nursing Homes (Registration) Act came into force on the 1st July, 1928, and provides for the registration of all Nursing Homes and Maternity Homes within the Borough. Exemptions may, however, be granted to Homes or Institutions not carried on for profit. Certain other premises, as mentioned below, are also exempt from the Act.

The requirements of the said Act were duly advertised in the local Press, and bye-laws were sanctioned by the Ministry of Health on the 15th October, 1928.

Under the Act the term "Nursing Home" does not include any hospital or premises maintained or controlled by a Government Department, Local Authority, or by any other body of persons constituted by special Act of Parliament or incorporated by Royal Charter.

Number of applications for registration during the year 1935	...     ...     ...     ...     ...	2
Number of Homes registered during the year	...	2
Number of orders made refusing or cancelling registration	...     ...     ...     ...     ...	Nil.
Number of appeals against such orders	...     ...	Nil.
Number of applications for exemption from registration granted	...     ...     ...     ...     ...	1

At the end of the year there were thirteen Nursing Homes on the register (including 3 Homes in the added area).

### (8)

There is no institution in the town for unmarried mothers, but patients requiring a temporary Home can sometimes be accommodated at Ramsgate.

### (9) AMBULANCE FACILITIES.

The Joint Hospital Board provides a Motor Ambulance for the conveyance of infectious cases to the Isolation Hospital.

For non - infectious and accident cases there are three ambulance stations, in Margate, Westgate and Birchington respectively. The ambulance for Margate is provided by the Margate Ambulance Corps, a voluntary body which does most useful work in the town. The ambulances for Westgate and Birchington are each in charge of a Division of the St. John Ambulance Brigade.

## (10) CLINICS AND TREATMENT CENTRES.

### (a) Infant Welfare Centres.

The new Infant Welfare Centre and School Clinic, situated in College Road, Margate, was opened by his Worship the Mayor on the 2nd January, 1936.

The building was designed to serve the dual purpose of (a) an Infant Welfare Centre, and (b) School Clinic.

#### **Accommodation.**

Main Hall, 48ft. x 26ft. x 17ft. to highest part of barrel ceiling, capable of seating 200 persons. Lighting, ventilation and heating exceptionally good.

Two Large Rooms, each 20ft. x 20ft. x 10ft. high, with a southern aspect, available for various purposes in connection with Infant Welfare and Clinical Treatment.

Dental Wing, comprising surgery, 20ft. x 12ft., and recovery room, 15ft. x 8 $\frac{1}{2}$ ft.

Rooms for Medical Officer, Nurses and Clerical Staff.

Kitchen and Dispensary conveniently situated for service to main hall via a service-hatch fitment.

Heating Chamber in basement in lower part of site.

Adequate Sanitary Conveniences.

Pram Verandahs on north and south of main building, and a large detached Pram Shelter giving protection from the north-east winds and providing accommodation in all for some 100 prams.

#### **Cost.**

The building, although solidly constructed and well finished and fitted, has been erected at a cost of well under one shilling per foot cube, which is a very low cost for a building of this type. The Contract Amount was £4,387.

The Centre is open every Tuesday and Thursday at 2.30 p.m. The Health Visitor attends every other afternoon, with the exception of Saturday and Sunday, at 2.30 p.m., to see special cases.

Welfare Centres are also held weekly at St. Saviour's Hall, Westgate-on-Sea (Monday at 2.30 p.m.), and at Church House, Birchington (Tuesday at 2.30 p.m.).

The following are particulars of the work done at the Centres during the year :—

Total attendances of Mothers ... ... ...	7,253
Total attendances of Babies ... ... ...	8,352
No. of Mothers on the Books ... ... ...	679
Consultations by the Medical Officer of Health	901
No. of Babies weighed ... ... ...	4,380

(b) **Ante-Natal Clinics.**

The Margate Clinic is held at the New Welfare Centre every Wednesday from 2 to 5 p.m.

At Birchington the Clinic is held at Church House on the first Thursday in every month.

The Municipal Midwives attend the Ante-Natal Clinic at the New Centre, and the Health Visitor at the Clinic at Birchington.

Dr. Marjorie Wynne is appointed to act as Physician in charge of the Clinics, and the following are the particulars of the work done :—

No. of Mothers who attended for the first time	279
Total number of attendances ... ... ...	945
No. of Consultations by the Doctor ... ... ...	232

(c) **Minor Ailment Clinic.**

At New Building, College Road, open daily at 9 a.m.

(d) **Dental Clinic.**

At New Building, five sessions weekly.

(e) **Ophthalmic Clinic.**

Fortnightly at New Building.

(f) **Orthopædic Clinic.**

There is a joint Orthopædic Clinic for the District, which is held at the Wesleyan Methodist Church Rooms, York Street, Broadstairs, on the 1st and 3rd Tuesday in each month at 11.30 a.m.

(g) **Venereal Disease Clinic.**

Situated at Eton House, St. Peter's Road, is provided by the Kent County Council, and is open every Saturday from 3.30 to 5 p.m. for women, and from 5 to 6.30 p.m. for men.

**(h) Tuberculosis Dispensary.**

This is also situated at Eton House, St. Peter's Road, and is provided by the Kent County Council. This Dispensary is open every Friday at 2 p.m.

**(11) MATERNAL MORTALITY.**

No special arrangements have been made for the investigation of Maternal Deaths. With regard to Puerperal Fever and Puerperal Pyrexia, the Medical Officer of Health personally makes enquiries in all such cases. Only two cases of Puerperal Pyrexia were notified during the year.

**(12) HEALTH VISITING.**

The Infant Welfare Centre is open daily except Saturday and Sunday, and the Medical Officer of Health attends on Thursdays for consultations.

Miss Green devotes the whole of her time to Welfare Work, together with the visitation of cases under Infant Life Protection Act, and Miss Davies devotes half her time to this work. All notified births are visited and the children kept under observation, and expectant mothers are visited as far as possible.

No. of visits to Babies and Children under five years of age amounting to	...      ...	4,363
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**(13) CHILDREN ACT, 1908.**

The Health Visitors carry out the duties of observation and supervision of children under nine years of age who are maintained "for reward" under Part I. of the Children Act, 1908. The homes are visited regularly and kept under observation.

At the end of the year there were 46 persons registered as receiving infants for reward, and a total of 108 children. There were 3 deaths during the year. No legal proceedings were taken.

**PREVALENCE OF, AND CONTROL OVER, INFECTIOUS  
AND OTHER DISEASES.**

The prevalence of infectious disease is uniformly distributed throughout the Wards of the town. This is due to the fact that there is no large industrial area or working class area confined to any one Ward.

### **SMALL-POX.**

No cases of small-pox occurred during the year. The Public Vaccinators have kindly supplied me with the following figures :—

(a) Primary Vaccinations	...	...	...	116
(b) Re-vaccinations	...	...	...	7

It will be seen that compared with the number of births, viz. 420, only 27.6 per cent. were vaccinated.

### **SCARLET FEVER.**

There were 119 cases of Scarlet Fever, 32 of which occurred in Institutions and 47 amongst Elementary School children. This was a decrease on the numbers of the previous year, and at no time was there an epidemic in any school or district of the town. The disease was a mild type generally, and only one death occurred. It is very satisfactory to note that there was only one "return case" during the year.

### **DIPHTHERIA.**

There were 53 cases of Diphtheria notified. This is a considerable decrease on the number for the previous year. Twenty-two of these cases occurred in Institutions and 15 amongst Elementary School children. No deaths occurred from this disease during the year.

All the children at the Royal School for Deaf and Dumb Children have been immunised against the disease, and all entrants will be similarly dealt with. There should therefore be no more outbreaks of Diphtheria at the School.

### **ENTERIC FEVER.**

There were 3 cases of Enteric Fever, none of which was fatal. All these cases were admitted to Haine Hospital, and no origin of infection was discovered.

### **ENCEPHALITIS LETHARGICA.**

No cases were notified during the year.

### **POLIOMYELITIS.**

One case of a boy aged 6 years was notified during the year. This case was admitted to Hospital, and unfortunately proved fatal.

### **PUERPERAL PYREXIA.**

Two cases were notified during the year. Both of these were removed to Hospital and recovered.

### **PUERPERAL FEVER.**

No cases were notified during the year.

### **OPHTHALMIA NEONATORUM.**

One case was notified during the year. This case was nursed at home.

No action was taken under Section 66 of the Public Health Act, 1925.

### **TUBERCULOSIS.**

Particulars of new cases and deaths from Tuberculosis will be found among the tables in another part of this report.

It has not been found necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations, 1925, and no action was taken under Section 62 of the Public Health Act, 1925.

### **MISCELLANEOUS.**

Non-notifiable infectious diseases, such as Measles, Whooping Cough, etc., are notified by the parents and school teachers. These cases are visited, as far as time will permit, by the School Nurses and myself, and if a doctor is not in attendance, advice is given as to the care of the patient, isolation, etc. Contacts are excluded from school according to the regulations prescribed by the Board of Education.

A Cleansing Station is situated in the Town Yard, adjoining the Disinfecting Station, and is available for the disinfecting and cleansing of verminous persons and their belongings.

## Notifiable Diseases during the Year 1935.

DISEASE	Total cases notified *	Cases admitted to Hospital.	Total Deaths.*
Small Pox ... ..	—	—	—
Scarlet Fever ... ..	119	94	1
Diphtheria ... ..	53	35	—
Enteric Fever (including Paratyphoid) ...	3	3	—
Puerperal Fever ... ..	—	—	—
Puerperal Pyrexia ... ..	2	2	—
Pneumonia ... ..	13	—	18
Other diseases generally notified :—			
Erysipelas ... ..	15	—	—
Cerebro Spinal Fever ... ..	1	1	1
Poliomyelitis ... ..	1	1	1
†Tuberculosis :—			
Pulmonary... ..	70	—	18
Non-pulmonary ... ..	37	—	3
Other diseases notifiable locally :—			

\*For analysis under age groups see separate tables.

† The figures for Tuberculosis include 39 cases of Pulmonary and 16 cases of Non-pulmonary which were transferred from the register of the Isle of Thanet Rural District when part of their area was added to the Borough of Margate on the 1st April, 1935.

## Ophthalmia Neonatorum.

Ophthalmia Neonatorum.	CASES.			Vision Unimpaired.	Vision Impaired.	Total Blindness.	Deaths.				
	Notified.	Treated.									
		At Home.	In Hospital.								
	1	1	—	1	—	—	—				

## TUBERCULOSIS.

Age Period.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M	F	M	F	M	F	M	F
Under 1 year ...	—	—	—	—	—	—	—	—
1 ... ...	—	—	2	1	—	—	—	1
5 ... ...	3	1	15	6	—	—	—	—
15 ... ..	11	12	1	3	1	2	1	—
25 ... ...	7	11	2	1	1	2	—	—
35 ... ...	7	7	1	1	2	1	—	—
45 ... ...	2	4	—	—	3	2	1	—
55 ... ...	1	3	2	—	2	—	—	—
65 and upwards	—	1	2	—	—	2	—	—
Totals	31	39	25	12	9	9	2	1

Of the total 21 deaths from Tuberculosis 6 cases were not notified.



## Cases of Infectious Diseases notified during the year 1935 in the Margate District.

## SANITARY CIRCUMSTANCES OF THE AREA.

### WATER.

The Margate Water Supply is obtained from deep wells and adits in the chalk hills near Wingham, in Kent, and situate half-way between Canterbury on the west and Sandwich on the east.

The water is a typical chalk water of a very high standard of bacteriological purity.

The watershed is very extensive, and the yield obtainable will meet the increasing demands of the large area supplied for many years to come.

The pumping plant at present consists of three sets of steam driven main pumping engines, together with two sets of clutch driven high level pumps, and one independent steam driven high level pump. New electrically operated pumping plant is now being installed in a new engine house at Wingham, to provide for future requirements.

The pumping mains from Wingham Pumping Station to Margate consist of an eighteen inch diameter cast iron main about fourteen miles in length, and a twenty inch diameter cast iron main about six miles in length. The latter was laid down in 1934 at a cost of about £40,000, and forms part of a scheme to provide duplicate mains from the Pumping Station to Margate. The scheme will be completed when required to meet the growing demands of this area.

Storage is provided by two service reservoirs, of one million and five million gallons capacity respectively. The latter was constructed in 1935 at a cost of £27,000.

At the present time a scheme is being undertaken to extend the westerly adit which supplies the Well at Wingham, and it is estimated that this will provide a sufficient yield for at least another thirty years.

I will thus be observed that the Council is fully alive to the requirements of the town and the outlying area of supply, and it is reasonable to say that Margate possesses a Waterworks undertaking of the first rank, and certainly no town of its size could be better provided for.

REPORT ON THE BACTERIOLOGICAL EXAMINATION  
OF A SAMPLE OF MARGATE WATER.

Taken from a tap off the main supply at St. John's Road Yard on the 22nd October, 1935.

No. of Colonies per cubic centimetre of water growing upon Agar at 20° C. in three days	...     ...     ...     ...     ...	5
No of Colonies per cubic centimetre of water growing upon Agar at 37° C. : In 1 day		1
	In 2 days	4
Smallest quantity of water producing acid and gas in Bile-Salt Lactose Broth, after 2 days' incubation at 37° C.	...     ...	Absent in 100 c.c.
Smallest quantity of water containing the Bacillus Coli	...     ...     ...     ...	Absent in 100 c.c.
Smallest quantity of water giving the reaction of the B.Welchii (Bacillus Enteritidis Sporongenes	...     ...     ...     ...	Absent in 100 c.c.

## REMARKS.

This is a clear and bright water of the highest degree of bacterial purity, since it contains a very small number of bacteria, none of which are of an objectionable character, and the *Bacillus Coli* and *Bacillus Welchii* are absent in 100 c.c.

This is a pure and wholesome water suitable for public supply purposes.

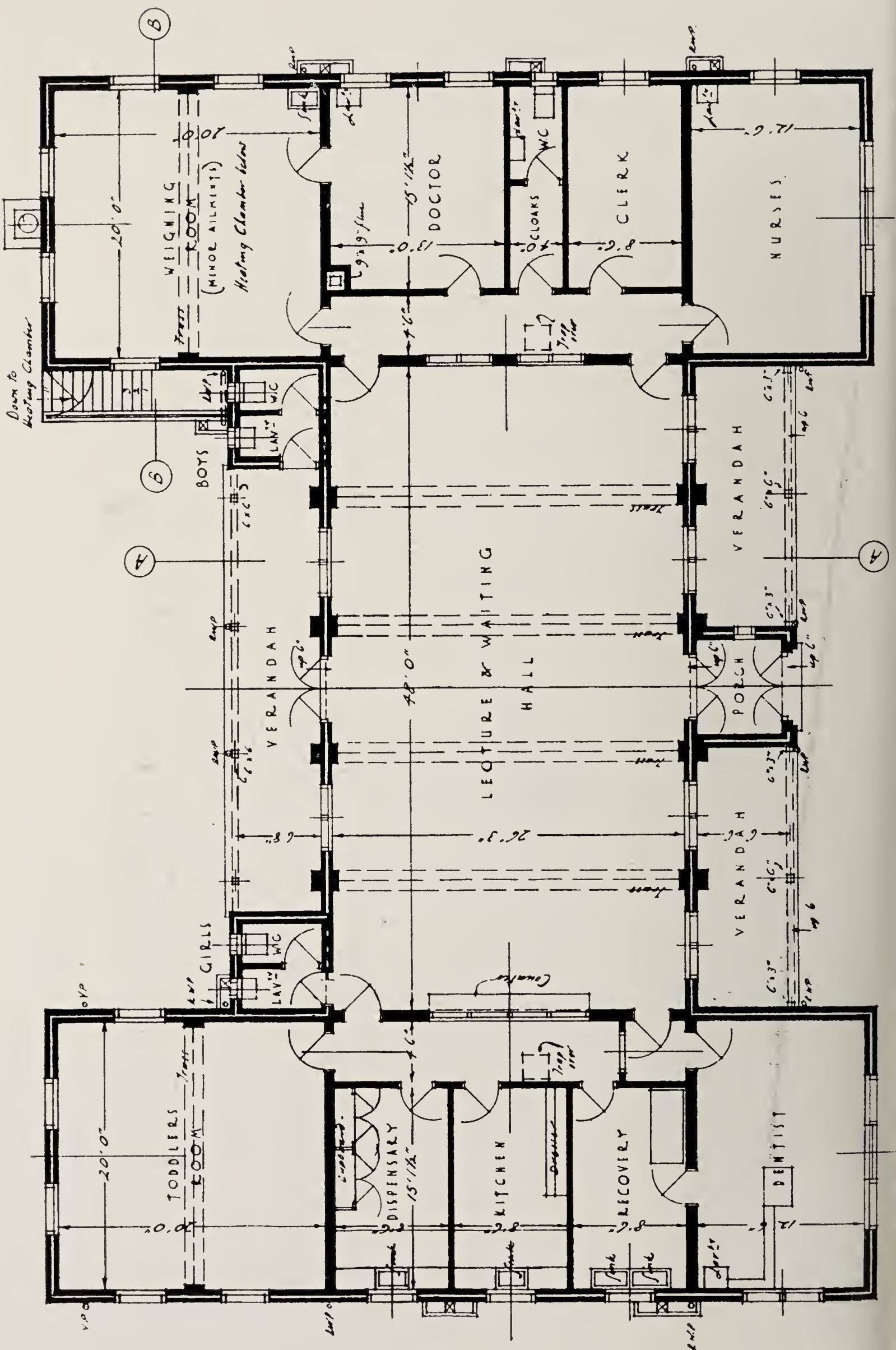
(Signed) J. F. BEALE.  
For Drs. Beale and Suckling.

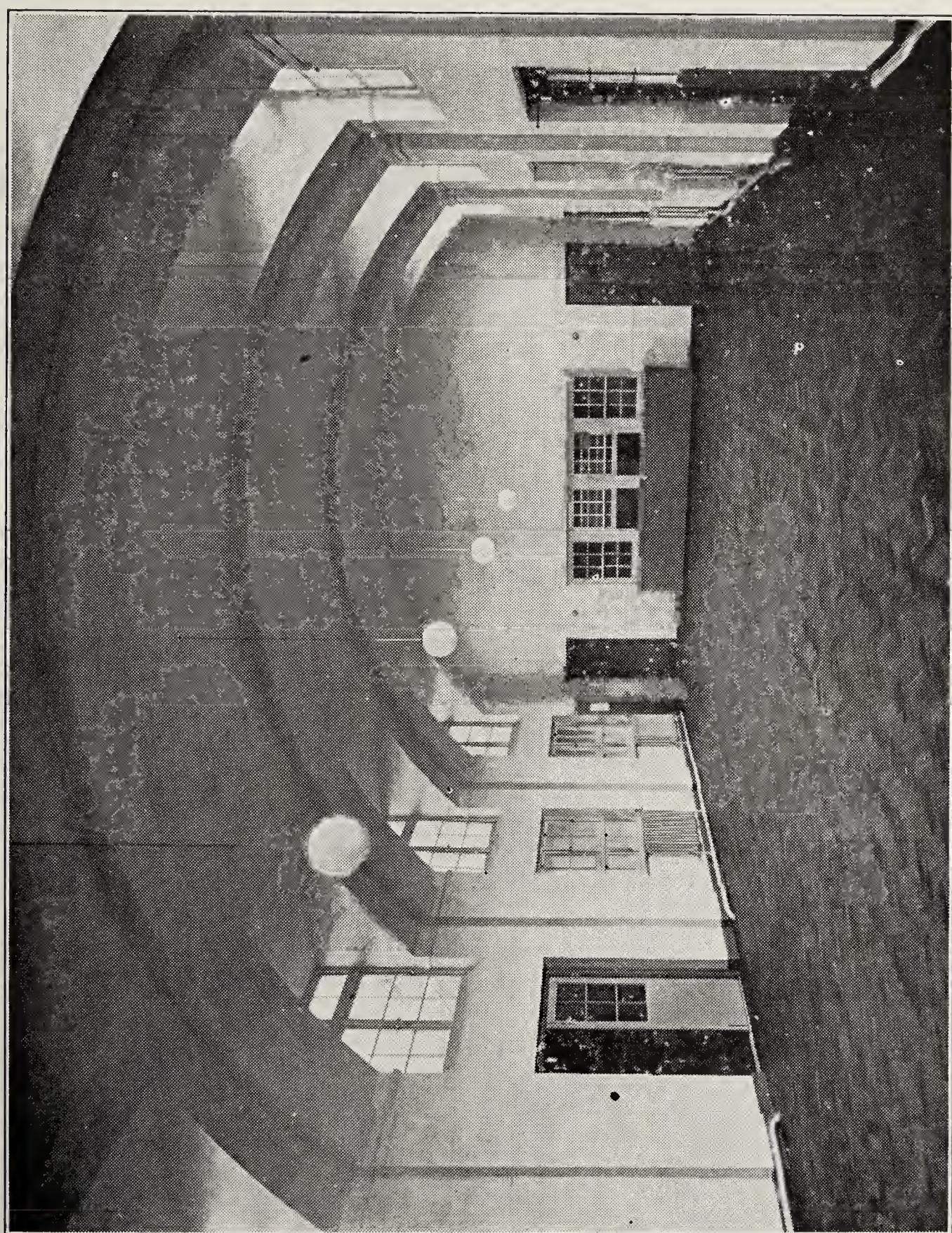
REPORT ON THE BACTERIOLOGICAL EXAMINATION  
OF A SAMPLE OF WESTGATE-ON-SEA WATE..

Taken from a tap off the main supply at 15, Ivor Terrace,  
Westgate-on-Sea, on the 18th December, 1935.

No. of Colonies per cubic centimetre of water growing upon Agar at 20° C. in 3 days	6
No. of Colonies per cubic centimetre of water growing upon Agar at 37° C. : In 1 day	1







Main Hall, Child Welfare Centre and School Clinic.



Smallest quantity of water producing acid and gas in Bile-Salt Lactose Broth after 2 days' incubation at 37° C. .... ...	Absent in 100 c.c.
Smallest quantity of water containing the Bacillus Coli .... ... ... ...	Absent in 100 c.c.
Smallest quantity of water giving the reaction of the B.Welchii (Bacillus Enteritidis Sporogenes) .... ... ... ...	Absent in 100 c.c.

### REMARKS.

This is a clear and bright water of the highest degree of bacterial purity. It is a pure and wholesome water suitable for drinking and domestic purposes.

(Signed) J. F. BEALE.  
For Drs. Beale and Suckling.

### DRAINAGE AND SEWERAGE.

A new sewerage pumping station has been provided adjacent to the existing one at King Street.

This station houses an electrically driven automatically controlled stereophagus pump, with a capacity of 2,250 gallons per minute, the sewage being delivered into a newly constructed intercepting sewer.

Further, in order to bring the existing sewerage scheme up to present day standards so far as capacity is concerned, a complete scheme of duplication of the existing main sewers is in course of preparation.

This scheme will include a new sea outfall of about 48 inches in diameter, and 600 yards long, discharging into deep sea.

The present outfall is 30 inches in diameter.

The proposed new tank sewer would have a capacity of about two million gallons.

The present tank sewer has a capacity of half-a-million gallons.

Large main or trunk sewers are proposed, as is also a new electrically driven pumping plant at the Sea Outfall Works.

The estimate for these works approximates £200,000.

It is to be distinctly understood that this work is to be carried out in instalments, as and when required, and covers a period of thirty years ahead.

At the present time Margate is well provided for in the shape of tributary sewers, also sewage pumping plant, but owing to the fact that rainfall is the dominating factor in all combined drainage systems, and further, that every road made is finished in a water-proof manner, it will be readily understood that provision has to be made for heavy rainfalls, and that sewer works have to be designed to cope with varying flows, *i.e.*, from the ordinary dry weather flow of the sewage proper (which is only a small fraction of the maximum flow) to abnormal storms.

For the purpose of facilitating the cleansing of gullies, a mechanical gully emptier has been purchased.

#### **REFUSE COLLECTION AND DISPOSAL.**

This branch of public service is one which requires careful handling, owing to the varying quantities produced through seasonal fluctuations.

During the winter and quieter months of the year, each house is visited at least twice a week, whilst large establishments, such as the principal hotels, are cleared at least four times per week, and in some cases a daily collection is made.

Trade refuse is collected separately, in order to cause as little interference as possible with the times set out for collection of house refuse, as it is not unusual to remove a whole vehicle load of trade refuse from one shop.

Trade refuse is collected and disposed of free of charge.

Fish offal is collected upon request of the tradesman, and a charge based upon actual cost of collection, but no charge is made for its disposal.

The refuse is burnt at the Corporation Refuse Destructor, situate on the extreme southerly side of the Borough. Large tins and other incombustible materials are sorted out and suitably disposed of, the tins being baled ready for transport to a smelting works. The refuse is thoroughly incinerated, and the resultant clinker, ashes and dust utilised in various ways, viz. : The manufacture of tarred macadam, mortar, and disinfecting powder.

In order to ascertain the exact cost of collection and disposal per ton, and to keep strict records of the actual quantities dealt with, a weighbridge has now been installed at the Refuse Destructor, with a capacity of 20 tons, and the resultant costs, bearing in mind the lengths of haul from point of collection to the Destructor, indicates that the work is effected in economic fashion.

## CLOSET ACCOMMODATION.

The water carriage system has been universal in the Borough for many years. The majority of the pans are of wash-down principle. There were 36 privies abolished during the year, but with regard to the added area there are 95 houses with pail closets and 6 with privies. These are mostly in the scattered part of the district, and where possible this closet accommodation will be converted into the water carriage system when drainage is available.

## BATHS.

The Public Baths are situated in Victoria Road. The accommodation consists of 24 slipper baths for men and 23 for women.

The Baths are open daily during the winter months :— Thursday and Friday, 2 p.m. to 8 p.m. ; Saturdays, 8 a.m. to 8 p.m., and Sundays, 8 a.m. to 1 p.m. ; and during the summer months :—Monday to Friday, 2 p.m. to 8 p.m. ; Saturday, 8 a.m. to 8 p.m. ; and Sunday, 8 a.m. to 1 p.m.

The Baths have been of great service during the summer, especially to seasonal workers and visitors where the number of baths in private houses is inadequate, but the demand for baths during the autumn and winter months has not been up to the estimated amount.

The number of persons who have availed themselves of the Baths during the year was as follows :—

Women	Adults	...	...	7,114	
	Children	...	...	590	7,704
Men	Adults	...	...	10,962	
	Children	...	...	240	11,202
	Total	...	...	...	18,906

The Corporation Medical Baths have a complete installation of modern Turkish, Russian and Hydro Electric Baths, and give practically every form of bath or electrical treatment hitherto only obtainable at the recognised Spas.

These Baths are available to the public throughout the year.

### SANITARY INSPECTION OF THE DISTRICT.

The information contained in this part of the Report has been prepared by the Chief Sanitary Inspector.

#### No. of Inspections carried out during the Year.

No. of Dwelling Houses under Public Health Acts ...	2,650
No. of Dwelling Houses under Housing Acts ... ...	338
Houses Let in Lodgings ... ... ... ...	79
Factories, Workshops and Workplaces ... ...	278
Bakehouses ... ... ... ...	94
Cowsheds, Dairies and Milkshops ... ...	260
Slaughter Houses ... ... ... ...	2,693
Offensive Trades ... ... ... ...	60
Ice Cream Premises ... ... ... ...	62
Stables ... ... ... ...	151
Premises with regard to Rats ... ... ... ...	473
Courts, Back Roads, etc. ... ... ... ...	256
Shops and Food Stores ... ... ... ...	305
Restaurant Kitchens ... ... ... ...	117
Cinemas, etc. ... ... ... ...	16
Merchandise Marks Act ... ... ... ...	190
No. of Visits <i>re</i> Notifiable and Non-Notifiable Diseases .	150
Other Inspections and Visits ... ... ... ...	2,418
Total Inspections ... ...	10,590
Total Re-Inspections ... ...	3,686

#### NOTICES SERVED.

No. of Complaints received and investigated ... ...	497
No. of Notices and Letters sent with respect to matters requiring attention under the Public Health Acts, etc.	1,290
No. of Statutory Notices served ... ... ... ...	110

#### DESCRIPTION OF WORK CARRIED OUT.

##### Houses.

Improved ... ... ... ...	32
Cleansed and limewashed ... ... ... ...	38
Bedding cleansed ... ... ... ...	24
Yards cleansed ... ... ... ...	35
Vermin eradicated ... ... ... ...	130
Overcrowding abated ... ... ... ...	12
Rooms illegally used for sleeping purposes abolished	7

New floors laid or repaired ... ... ...	23
Plaster on walls or ceilings repaired ... ... ...	63
Roofs repaired ... ... ...	48
Sash frames repaired and cords renewed ... ...	32
New windows to improve lighting ... ... ...	7
Kitchen ranges or coppers repaired or renewed ...	40
Rain-water pipes or gutters repaired or renewed ...	35
New sinks fixed ... ... ...	73
Waste pipes trapped or renewed ... ... ...	72
Yards paved with cement concrete ... ... ...	24
Yard paving repaired or renewed ... ... ...	31
Accumulations of rubbish removed ... ... ...	108
Nuisance abated from keeping animals ... ... ...	20
Water services renewed ... ... ...	18
Dilapidated sheds demolished ... ... ...	11
Houses treated with Cyano Gas ... ... ...	4

**Dustbins.**

No. provided on service of preliminary notices ...	426
No. provided on service of statutory notices ...	43

**Drainage.**

No. of smoke tests applied to drains ... ... ...	78
No. of water tests applied to new drains ... ...	143
No. of houses completely re-drained ... ... ...	44
No. of houses where drainage was partly reconstructed	18
No. of houses where defective drains were repaired	23
New inspection chambers built ... ... ...	35
New gullies fixed ... ... ...	41
Defective soil and vent pipes repaired or renewed ...	34
Drains unstopped and cleansed ... ... ...	79
Cesspools abolished ... ... ...	6

**Water Closets.**

Reconstructed or repaired ... ... ...	16
New water closets erected ... ... ...	12
Washdown W.C. pans provided ... ... ...	70
New cisterns fixed ... ... ...	43
Cisterns repaired and put in order ... ... ...	31
Flush pipes fixed or renewed ... ... ...	28
W.C.'s cleansed and limewashed ... ... ...	22
W.C.'s in communication with scullery altered ...	5
Privies abolished and converted into W.C.'s ...	34

**Houses Let in Lodgings.**

Cleansed and limewashed	...	...	...	...	6
Sanitary defects remedied	...	...	...	...	7
Miscellaneous	...	...	...	...	6

**Bakehouses.**

Cleansed and limewashed	...	...	...	...	6
Miscellaneous	...	...	...	...	6
Illegal underground Bakehouse, abolished	...	...	...	...	1

**Factories, Workshops and Workplaces.**

Cleansed and limewashed	...	...	...	...	15
W.C.'s cleansed and limewashed	...	...	...	...	24
Sanitary accommodation provided	...	...	...	...	2
Miscellaneous	...	...	...	...	5

**Restaurants.**

Kitchens cleansed and limewashed	...	...	...	...	8
Sanitary defects remedied	...	...	...	...	5
Insanitary underground kitchens discontinued	...	...	...	...	3
W.C.'s in direct communication with kitchens, altered	...	...	...	...	3

**Shops and Other Food Stores.**

Cleansed and limewashed	...	...	...	...	15
Sanitary defects remedied	...	...	...	...	10
Miscellaneous	...	...	...	...	6
Separate sanitary accommodation provided	...	...	...	...	2
Washing accommodation provided	...	...	...	...	6
Exemption certificates <i>re</i> sanitary accommodation...	...	...	...	...	2

**Ice Cream Premises**

Cleansed and limewashed	...	...	...	...	3
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**Offensive Trades.**

FISH FRIERS.	Cleansed and limewashed	...	...	...	5
	Premises improved	...	...	...	2
	Bins provided	...	...	...	6

**Cowsheds.**

Cleansed and limewashed	...	...	...	...	21
Altered and improved	...	...	...	...	5

**Dairies and Milkshops.**

Defects remedied under Milk and Dairies' Order	...	...	...	...	9
Cleansed and limewashed	...	...	...	...	2
New Dairies provided	...	...	...	...	4

**Tents, Vans and Sheds.**

Insanitary tents and vans removed	...	...	...	...	3
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**Stables.**

Cleansed and limewashed	...	...	...	...	6
Manure pits provided or repaired	...	...	...	...	11
Accumulations of manure removed	...	...	...	...	12
Insanitary stables demolished	...	...	...	...	2

**Slaughter Houses.**

Cleansed and limewashed	...	...	...	...	32
Improved	...	...	...	...	2
Receptacles provided	...	...	...	...	8

**Cinemas, etc.**

Sanitary accommodation cleansed	...	...	...	...	4
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**Licensed Premises.**

Sanitary accommodation improved	...	...	...	...	2
Urinals cleansed and limewashed	...	...	...	...	8
New sanitary accommodation provided	...	...	...	...	4

**Smoke Nuisance.**

Abated	...	...	...	...	4
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**Rats Act.**

Premises treated	...	...	...	...	116
Lands treated	...	...	...	...	74

**Merchandise Marks Act**

...	...	...	...	...	36
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**Miscellaneous**

...	...	...	...	...	46
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**DISINFECTION.**

Total No. of infected houses disinfected	...	...	...	132
Total No. of infected rooms disinfected	...	...	...	256
No. of houses disinfected after Consumption	...	...	...	54
No. of rooms disinfected after Consumption	...	...	...	108
No. of articles disinfected :—				

78 Beds

557 Mattresses

720 Sheets

993 Pillows

242 Bolsters

840 Blankets

50 Cushions

275 Miscellaneous

11 Bundles of Clothes

Making a total of 3,766.

## INSPECTION OF MEAT AND OTHER FOODS.

The following table shows the amount of unsound food dealt with during the year 1935 :—

DESCRIPTION.	DISEASE.	WEIGHT IN LBS.
<b>Unsound Meat.</b>		
8 Beasts' Forequarters	Tuberculosis ... ..	1,350
2 Beasts' Head and Tongues ...	Localized Tuberculosis	81
3 Beasts' Offal ...	Localized Tuberculosis	159
19 Beasts' Livers ...	Flukes ... ...	390
5 Beasts' Livers ...	Abscesses ... ...	107
6 Beasts' Livers ...	Cirrhosis ... ...	122
1 Calf Carcase ...	Generalized Tuberculosis	126
1 Sheep Carcase ...	Pneumonia ...	50
3 Pigs' Carcasses ...	Generalized Tuberculosis	340
1 Pig Carcase ...	Jaundice ... ...	70
4 Pigs' Forequarters	Localized Tuberculosis	126
24 Pigs' Heads ...	Localized Tuberculosis	209
8 Pigs' Livers ...	Cirrhosis ... ...	43
Lambs' Livers (Chilled)	Unsound ... ..	26
Sheeps Liver (Chilled)	" ... ...	40
Beef (Chilled) ...	" ... ...	442
<b>Unsound Fish</b>		
Skate ... ..	Unsound ... ...	84
Smoked cod ...	" ... ...	21
Kippers ... ..	" ... ...	14
Prawns (6 tins) ...	" ... ...	48
<b>Miscellaneous.</b>		
1 Tinned Ham ...	" ... ...	14
Corned Beef ...	" ... ...	12
	Total weight	3,874 lbs.

Total weight of Unsound Food :—1 ton 14 cwts. 2 qrs. 10 lbs.

Total Animals Killed during 1935 :—Oxen, 280 ; Sheep, 1,965 ; Pigs, 5,364 ; Lambs, 2,412 ; Calves, 598.

**FOODS AND DRUGS (ADULTERATION) ACT, 1928.**

During the year 160 samples of various Foods and Drugs were obtained and submitted to your Public Analyst, Mr. E. M. Hawkins, at Canterbury.

Description and number of samples :—

Nature of Sample.	Adulterated.	Genuine.	Informal.	Formal.	Total.
Arrowroot ...	—	1	1	—	1
Borax ...	—	4	—	4	4
Brawn ...	—	11	—	11	11
Butter ...	—	1	1	—	1
Baking Powder ...	—	1	1	—	1
Camphorated Oil ...	—	1	1	1	1
Candied Peel ...	—	1	—	1	1
Chicken & Ham Roll ...	—	1	—	—	1
Cocoa ...	—	1	1	—	1
Coffee ...	—	2	—	2	2
Cream ...	—	2	2	—	2
Cream (Tinned) ...	—	1	1	—	1
Cream of Tartar ...	—	1	—	1	1
Currants ...	—	1	1	—	1
Custard Powder ...	—	1	1	1	1
Dried Fruits ...	—	1	—	—	2
Flour ...	—	2	2	—	1
Flour (Self-Raising)	—	1	1	—	1
Gelatin ...	—	1	1	—	1
Ginger Beer ...	—	1	1	—	1
Glycerine ...	—	1	1	—	1
Ground Ginger ...	—	1	1	—	1
Gregory Powder ...	—	1	1	—	1
Honey ...	—	4	—	4	4
Ice Cream ...	—	4	—	—	1
Lemonade ...	—	1	1	—	1
Lime Juice ...	—	1	1	—	1
Margarine ...	—	11	—	11	11
Medicine ...	—	6	—	6	6
Milk ...	10	63	2	71	73
Mineral Water ...	—	2	2	—	2
Oatmeal ...	—	1	1	—	1
Olive Oil ...	—	1	1	—	1
Raisins ...	—	1	—	1	1
Rice ...	—	1	1	—	1
Sago ...	—	1	1	—	2
Sausage ...	1	1	—	7	7
Sausage Meat ...	—	7	—	—	1
Shredded Suet ...	—	1	1	—	1
Sultanas ...	—	1	2	—	2
Tea ...	—	2	2	—	2
Vinegar ...	—	2	—	2	2
Wine (Non-Alcoholic) ...	—	1	1	—	1
Zinc Ointment ...	—	1	1	—	1
Totals ...	11	149	34	126	160

It will be seen from the above statement that 149 samples were reported to be genuine and 11 adulterated, which gives a percentage of 6.87 of adulteration.

The composition of the samples of Milk are given in the following table :—

NO. OF SAMPLE	PERCENTAGE RESULTS.		PURCHASED DURING THE MONTH OF :
	MILK FAT.	NON-FATTY SOLIDS.	
7	3.80	9.07	JANUARY. Average Milk Fat      Non-Fatty Solids <b>3.67</b> <b>8.93</b>
8	2.95	8.79	
9	3.70	8.85	
10	4.22	9.03	
17	3.58	9.08	FEBRUARY. Average Milk Fat      Non-Fatty Solids <b>3.42</b> <b>9.07</b>
18	3.25	9.01	
19	3.30	9.12	
20	3.55	9.08	
27	3.30	8.87	MARCH. Average Milk Fat      Non-Fatty Solids <b>3.29</b> <b>8.91</b>
28	3.10	8.96	
29	3.15	8.84	
30	3.62	8.96	
37	3.32	8.72	APRIL. Average Milk Fat      Non-Fatty Solids <b>3.26</b> <b>8.79</b>
38	3.25	8.71	
39	3.72	9.00	
40	3.10	8.87	
41	3.30	8.80	MAY. Average Milk Fat      Non-Fatty Solids <b>3.18</b> <b>8.65</b>
42	3.28	8.75	
43	3.00	8.56	
44	3.12	8.88	
54	3.20	8.63	JUNE. Average Milk Fat      Non-Fatty Solids <b>3.42</b> <b>8.83</b>
55	3.38	8.82	
56	2.92	8.87	
57	3.25	9.04	
62	3.73	8.54	
63	3.09	8.52	
64	3.36	8.51	
65	3.41	8.21	
66	3.37	8.33	
67	2.85	8.76	
68	2.83	8.78	
69	2.84	8.74	
78	3.35	8.78	
79	3.50	9.01	
80	3.82	8.82	
81	3.55	8.77	
82	3.35	8.78	
83	2.97	8.83	

NO OF SAMPLE	PERCENTAGE RESULT.		PURCHASED DURING THE MONTH OF
	MILK FAT.	NON-FATTY SOLIDS.	
92	3·52	8·80	JULY. Average Milk Fat      Non-Fatty Solids <b>3·39</b> <b>8·79</b>
93	3·20	8·85	
94	3·77	8·71	
95	3·15	8·77	
96	2·90	8·83	
97	3·82	8·85	
98	3·35	8·76	
107	3·45	8·64	AUGUST. Average Milk Fat      Non-Fatty Solids <b>3·33</b> <b>8·74</b>
108	3·06	8·60	
109	3·08	8·81	
110	3·17	8·87	
111	3·88	8·74	
112	3·17	8·82	
117	3·45	8·50	
118	3·02	8·91	SEPTEMBER. Average Milk Fat      Non-Fatty Solids <b>3·24</b> <b>8·82</b>
119	3·30	8·72	
120	3·70	8·80	
121	3·15	8·82	
122	2·84	8·70	
123	3·50	8·89	
124	3·47	8·88	
136	3·25	8·89	OCTOBER. Average Milk Fat      Non-Fatty Solids <b>3·46</b> <b>8·81</b>
137	3·15	8·57	
138	3·42	8·67	
139	4·00	9·11	
146	4·30	8·80	
147	2·70	8·92	
148	3·57	9·16	
149	3·88	9·22	NOVEMBER. Average Milk Fat      Non-Fatty Solids <b>3·48</b> <b>8·96</b>
150	3·48	8·52	
151	3·82	9·22	
154	3·90	8·99	
155	3·72	8·95	
156	2·76	8·92	
157	2·65	8·94	
	<b>3·35</b>	<b>8·82</b>	

**ADMINISTRATIVE ACTION REGARDING SAMPLES  
REPORTED NOT TO BE GENUINE.**

No. of Sample.	Nature of Sample.	Result of Analysis.	Remarks.
65	Milk	3% Added Water	
66	Milk	2% Added Water	Three further samples taken by County Police found to be genuine. Letter of warning sent by Town Clerk.
67	Milk	5% Deficient in Fat	
68	Milk	5% Deficient in Fat	Letter of warning sent.
69	Milk	5% Deficient in Fat	
89	Sausage	0.05% Boric Acid	Source of adulteration could not be traced.
96	Milk	3% Deficient in Fat	Vendor appeared before the Health Committee
122	Milk	5% Deficient in Fat	Letter of warning sent by Town Clerk.
147	Milk	10% Deficient in Fat	Further samples taken from Farmer Nos. 154 to 157.
156	Milk	8% Deficient in Fat	
157	Milk	11% Deficient in Fat	Letter of warning sent by Town Clerk.

**LEGAL PROCEEDINGS.**

During the year the following legal proceedings were taken :—

Case taken under Section 39 of the Housing Act, 1930, against an owner for permitting a house to be re-occupied upon which a Demolition Order had become operative. A fine of £2 was imposed.

Proceedings taken under Section 76 of the Margate Corporation Act, 1926, against an owner for failure to provide a proper dust receptacle. A fine of £1 was imposed.

**TABLE I.**  
**Inspection of Factories, Workshops and Workplaces.**

Premises.	Inspections.	Written Notices.	Prosecutions.
<b>FACTORIES</b> (Including Factory Laundries) ...	173	1	--
<b>WORKSHOPS</b> (Including Workshop Laundries)	143	2	--
<b>WORKPLACES</b> (Other than Outworkers' Premises)	56	2	--
Total ... ..	372	5	--

TABLE II.

## Defects found in Factories, Workshops and Workplaces.

Particulars.	Number of Defects.			No. of Offences in respect to which Prosecutions were instituted.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts:</i>				
Want of Cleanliness ... ...	33	33	—	—
Want of Ventilation ... ..	1	1	—	—
Overcrowding ... ..	—	—	—	—
Want of drainage of floors ..	1	1	—	—
Other Nuisances ... ..	7	7	—	—
<i>Sanitary Accommodation:</i>				
Insufficient ... ...	1	1	—	—
Unsuitable or defective ..	2	1	—	—
Not separate for sexes ... ..	—	—	—	—
<i>Offences under the Factory and Workshops Acts:</i>				
Illegal occupation of underground bakehouses ... ... ..	—	—	—	—
Other offences ... ... ..	—	—	—	—
Total ... ... ..	45	44	—	—

## REGISTERED WORKSHOPS.

Workshops on the Register at the end of the year.	Number
Bakers ... ..	14
Blacksmiths ... ..	7
Blindmakers ... ..	1
Bootmakers ... ..	26
Builders ... ..	25
Cabinet Makers ... ..	5
Coach Builders ... ..	2
Cycle Repairers ... ..	9
Harness Makers ... ..	1
Ironmongers ... ..	1
Laundries ... ..	3
Motor Engineers and Garages ... ..	35
Picture Framers ... ..	2
Photographers ... ..	6
Printers ... ..	1
Plumbers ... ..	9
Tailors ... ..	14
Upholsterers ... ..	7
Miscellaneous ... ..	27
	195

TABLE "A."

Amount of shipping entering the Port Sanitary District during the year 1935 :—

	No.	Tonnage.	No. Inspected.		No. reported to be defective.	No. of Vessels onwhich defects were reme'd'd	No. of Vessels reported as having or having had, during the voyage infectious disease abd.
			By the Medical Officer of Health.	By the Sanitary Inspector.			
Foreign :							
Steamers	...	5	599	—	—	—	—
Motor*	...	11	1081	—	3	—	—
Sailing	...	Nil	Nil	—	—	—	—
Fishing	...	1	5	—	—	—	—
Total Foreign	...	17	1685	—	3	—	—
Coastwise :							
Steamers	...	58	8113	—	9	—	—
Motor*	...	90	6335	—	11	—	—
Sailing	...	41	3138	—	10	—	—
Lighters	...	6	1085	—	1	—	—
Fishing	...	Nil	Nil	—	—	—	—
Total Coastwise		195	18671	—	31	—	—
Total Foreign and Coastwise		212	20356	—	34	—	—

\* Includes mechanically propelled vessels other than steamers.

TABLE "B."

## II.—Character of Trade of Port.

- (a) Passenger traffic during the year :—Limited to short coastal trips during summer only.
- (b) Cargo Traffic :—The vessels entering the Port consist of barges or small steamers, which carry cargo, chiefly of coal, granite and building materials. There is no food, with the exception of potatoes, brought into the Port.
- (c) Foreign Ports from which vessels arrive :—Belgium.

## III.—Source of Water Supply.

Water is obtainable from hydrants of the Margate Corporation. No water boats are in use.

**IV.—Port Sanitary Regulations, 1933.**

1. Declarations of Health are obtained by the Preventive Officer of H.M. Customs and Excise.
2. Customs Officers board all vessels.
3. None of the vessels have wireless.
4. Mooring Stations.
  - (a) Under Article 10 (1) Mooring Station within the Harbour. The vessels normal place of mooring, loading or discharge subject to the vessel being effectively shored off from the quay and so moored as to prevent any contact with other vessels.
  - (b) Outside the Harbour. This cannot be satisfactorily established at Margate. Should one become necessary it will be dealt with as a special case under Article 10 (i.) second paragraph.
5. Standing exemption from the provisions of Article 14 has been granted by the Medical Officer in respect of ships with infectious diseases other than Cholera, Plague, Yellow Fever, Typhus Fever and Small-pox on board, and ships otherwise clean arriving from ports in areas listed under Article 11.
6. No action had to be taken with regard to Article 16.
7. (a) No premises or waiting rooms are available.  
(b) Facilities for cleansing and disinfection of verminous persons and their belongings exist at the Corporation Cleansing Station. Fumigation of ships would be carried out by the Corporation.  
(c) No premises are available for persons requiring temporary accommodation for the purposes of the Regulations.  
(d) The Infectious Diseases Hospitals for the Borough are available.  
(e) The ambulance facilities for the Borough are available.  
(f) Contacts would be kept under observation by the Medical Officer of Health.

8. The bacteriological or pathological examination of rats would be carried out by the County Council at their laboratory.
9. Bacteriological and pathological examinations would also be carried out by the County Council.
10. Posters are exhibited in the public lavatories giving directions as to how to obtain treatment of Venereal Diseases.
11. No arrangements are made for the interment of the dead.

#### **TABLE "C."**

There were no cases of Infectious Disease landed from vessels during 1935.

#### **TABLE "D."**

There were no cases of Infectious Disease occurring on vessels during the voyage which had been disposed of prior to arrival.

#### **V.—Measures against Rodents.**

When the presence of rats is suspected, action is taken by the Harbour Authorities.

#### **TABLES "E," "F" & "G."**

Nil.

#### **VI.—Hygiene of Crew's Spaces.**

During the year 34 vessels were inspected, viz. : 3 Foreign and 31 Coastwise. No defects were found to exist.

#### **VII.—Food Inspection.**

- (i.) There is no food, with the exception of potatoes, brought into the Port.
- (ii.) There are no shell-fish beds within the jurisdiction of the Borough.
- (iii.) No samples of Food were examined.

## **SMOKE ABATEMENT.**

Four informal notices were served for the abatement of smoke nuisances during the year, and in every case these notices were complied with.

## **PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAWS AND REGULATIONS.**

### **HOUSES-LET-IN-LODGINGS.**

There are 12 Houses-let-in-Lodgings on the register. These are regularly inspected, and various defects have been remedied.

### **OFFENSIVE TRADES.**

There are 12 Fish Friers and 1 Marine Store Dealer within the district.

The Fried Fish shops have been regularly inspected, and 2 premises have been considerably improved. The premises are all kept up to a good standard of cleanliness.

### **TENTS, VANS AND SHEDS.**

There are several grounds in the added area which are used for camping purposes during the summer months. One of these sites contained over 160 campers. These grounds have been kept in a fairly clean and satisfactory condition.

There is also some promiscuous camping, chiefly by persons with cars and small tents, who camp on waste ground without permission and stay only a few days. Complaints were received from occupiers of houses in the vicinity regarding this practice.

The Committee consider that some further control is necessary over these camping sites.

### **UNDERGROUND SLEEPING ROOMS.**

A considerable number of underground rooms are used for sleeping during the summer months, but it was not necessary to take action where underground rooms were habitually used for sleeping purposes.

**OTHER SANITARY CONDITIONS REQUIRING REPORT.  
RATS AND MICE (DESTRUCTION) ACT, 1919.**

During the year 593 inspections were carried out, and rat destruction work was undertaken by the Sanitary Staff by gassing, trapping and ferreting.

One disused refuse tip in the added area was systematically treated, with the result that a very large number of live rats were destroyed.

**STORAGE AND REMOVAL OF REFUSE.**

During the year 1,019 inspections were carried out to see that premises were provided with proper dustbins and 469 receptacles were provided as a result of notices being served for the provision of the same.

A considerable amount of the Inspectors' time has been given to effect an improvement in the type of dustbin used in the town. There is a certain amount of neglect by occupiers of premises in this respect, baths, boxes and fruit baskets being used as supplementary receptacles, which are not only an eyesore, but detrimental to the appearance of the streets and a source of complaint in the summer.

**THEATRES, CINEMAS, Etc.**

The places of entertainment are visited from time to time and these, on the whole, have been maintained in a clean and satisfactory condition.

**MORTUARY.**

The Mortuary in Dane Road consists of a receiving room, waiting room and post mortem room.

During the year 22 bodies were placed in the building.

**SLAUGHTER HOUSES.**

There are now 12 slaughter houses within the district, four are registered and eight licensed.

Two of the slaughter houses which are in the added area are far from satisfactory and require a considerable amount of improvement to bring them up to the standard of the other slaughter houses in the district.

Regular visits were made by the Inspectors when killing was in progress and carcases are inspected as far as possible. A great deal of time is given to this work owing to the slaughter houses being situated in different parts of the town, and as slaughtering is carried out about five days in the week this results in every slaughter house being visited once or twice daily.

### **HOUSING STATISTICS FOR THE YEAR 1935.**

#### **1. Inspection of Dwelling Houses during the year :—**

(1) (a) Total number of Dwelling Houses inspected for housing defects (under Public Health or Housing Acts) ... ... ... ... ...	1291
(b) Number of Inspections made for the purpose	2025
(2) (a) Number of Dwelling Houses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ... ...	132
(b) Number of Inspections made for the purpose	338
(3) Number of Dwelling Houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ...	11
(4) Number of Dwelling Houses (exclusive of those referred to under the preceding Sub-head) found not to be in all respects reasonably fit for human habitation ... ... ...	374

#### **2. Remedy of Defects during the year without Service of Formal Notices :—**

Number of Defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ...	340
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## 3. Action under Statutory Powers during the year :—

A.—Proceedings under Sections 17, 18 and 23,  
Housing Act, 1930 :—

(1) Number of Dwelling Houses in respect of which notices were served requiring repairs ... ...	7
(2) Number of Dwelling Houses which were rendered fit after service of formal notices :—	
(a) By Owners ... ... ... ...	7
(b) By Local Authority in default of Owners	Nil.

## B.—Proceedings under Public Health Acts :—

(1) Number of Dwelling Houses in respect of which notices were served requiring defects to be remedied ... ... ... ...	78
(2) Number of Dwelling Houses in which defects were remedied after service of formal notices :—	
(a) By Owners ... ... ... ...	78
(b) By Local Authority in default of Owners	Nil.

## C.—Proceedings under Sections 19 and 21, Housing Act, 1930 :—

(1) Number of Dwelling Houses in respect of which Demolition Orders were made ... ...	4
(2) Number of Dwelling Houses demolished in pursuance of Demolition Orders ... ...	5

## D.—Proceedings under Section 20, Housing Act, 1930 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... ... ...	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... ... ...	Nil.

## HOUSING CONDITIONS.

The Corporation erected 37 houses on the old reservoir site in the rear of Milton Road. These were completed and occupied by tenants removed from the Clearance Areas and individual unfit houses against which demolition orders had been made. In all 32 families were re-housed on this site and the remainder removed to other houses in the district. All the condemned houses were treated with Hydrogen Cyanide after the premises became vacant.

Four Demolition Orders were made during the year and five premises were demolished after the service of Demolition Orders, one house being demolished in the case of a Demolition Order which had become operative the previous year.

## OVERCROWDING.

Owing to the nature of the town there is a certain amount of overcrowding during the summer, but this is only of a temporary nature. Cases of permanent overcrowding have been effectively dealt with during the year.

## INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply.

There are now 16 dairy farms within the district, 11 of which are in the added area. Improvements have been carried out to cowsheds and dairies of five farms and there are now six "Accredited" Milk producers in the district.

There is a considerable increase in the number of General and other Shops which are now selling milk in sealed cartons or bottles only.

## COWSHEDS, DAIRIES AND MILKSHOPS.

No. of Registered Farms and Cowsheds in the Borough...	16
No. of Registered Dairy Premises ... ... ...	27
No. of Registered Wholesale Purveyors ... ... ...	14
*No. of Registered Retail Purveyors ... ... ...	147
No. of Registered Purveyors outside the Borough ...	3

\* 93 Purveyors sell Milk in sealed cartons only.

### Designated Milk.

During the year the following licences for the sale of Milk under the Milk (Special Designations) Order, 1923, were granted, viz. :—

Three "Certified," three "Grade A (Tuberculin Tested)," one "Pasteurised," and two Supplementary Licences to sell Pasteurised Milk.

Several licences had already been granted at the beginning of the year by the Isle of Thanet Rural District Council to dealers in the area taken over by the Borough on the 1st April, 1935, including three licences in respect to establishments where Grade A (Tuberculin Tested) Milk was being bottled.

There were no refusals or revocations of licences during the year.

Seventeen samples of Milk were obtained under the Milk (Special Designations) Order, 1923, as under :—

Designation.	Date Sample Taken.	Bacteria per c.cm.
Certified	13/3/35	13,200
„	29/4/35	6,500
„	20/5/35	2,620
„	23/5/35	5,800
„	27/6/35	1,790
„	19/7/35	5,300
„	25/7/35	4,800
„	29/7/35	7,400
„	26/8/35	5,700
„	26/8/35	1,320
„	29/8/35	3,400
„	26/9/35	2,360
„	3/10/35	4,400
„	8/10/35	2,560
„	23/10/35	1,870
„	23/10/35	390
„	26/11/35	6,100

## **MEAT.**

The slaughter houses are regularly visited during slaughtering times, and during the summer months this entails a considerable amount of the Inspectors' time being devoted to this work. No less than 2,693 inspections were made during the year.

There is now a considerable quantity of Home Killed meat brought into the town from London.

The Chief Inspector and two Additional Inspectors are all qualified Meat Inspectors.

## **SHOPS.**

General shops and provision stores are inspected, and an improvement has been effected with regard to cleanliness, especially in small general shops where articles of all kinds are sold.

## **ICE CREAM.**

The number of small shops where Ice Cream is made is much smaller, as many of the shops now buy their ice cream from wholesalers where the commodity is manufactured under more satisfactory conditions.

All Ice Cream premises were periodically inspected and attention was drawn to any unsatisfactory conditions.

## **FOOD AND DRUGS (ADULTERATION) ACT, 1928.**

Particulars of samples obtained and action taken with regard to Food and Drugs will be found incorporated in the Sanitary Inspector's section of the Report.

## **MERCHANDISE MARKS ACT, 1926.**

The Chief Sanitary Inspector is appointed the Inspector under the Merchandise Marks Act. Visits have been made to shops and a certain amount of laxity has been experienced in the marking of imported foodstuffs, but in no case has there been any deliberate contravention.

I have received the following Report from the Meteorological  
Observer :

Margate, Kent.

April, 1936.

SIR,—I beg to submit the following Report, relating to the Meteorological Observations at Margate during 1935 :—

The weather for the year 1935 may be described as variable. The most notable features were :—The cold spell during May ; the excessive rainfall in November (111 mm.), and the low rainfall for March (1 mm.). During the cold spell in May, snowfalls of  $4\frac{1}{2}$  to 6 inches were experienced in places as far apart as Durham and North Devon. Only a slight hailstorm occurred in Margate. The only case of “snow lying” at Margate was on January 28th, to a depth of  $1\frac{3}{4}$  inches. July had the highest record of sunshine with 323 hours, and December the lowest with 28.4 hours. The warmest day was August 22nd with a shade temperature of  $87^{\circ}$ , and the coldest night was December 24th with a temperature of  $28^{\circ}$ .

The deviations from normal for the year were as follows :—

+  $1^{\circ}$  F. mean temperature ; + 5 mm. of rain ; and + 0.19 hours of sunshine per day.

A monthly summary of the weather follows :—

JANUARY.—Rather mild, with a cold spell 27th to 31st. Fogs on 2nd, 3rd, 9th and 16th. Snow fell intermittently 25th to 29th, lying to a depth of  $1\frac{3}{4}$  inches on the 28th. Winds mainly Westerly. N. or N.E. on six days only. Moderate strength except for a gale on 26th. Deviations from normal : +  $0.5^{\circ}$  mean temperature ; no deviation in rainfall ; - 0.51 hours of sunshine per day.

FEBRUARY.—Very mild, the temperature for the month being considerably above normal, reaching a maximum of  $56^{\circ}$  on the 2nd, with a rather cold spell 8th to 10th, when the

temperature dropped to  $36^{\circ}$ . Rainfall was light, the heaviest fall being 10.2 mm. on the 25th, with a gale at 5 a.m. Slight snow on 7th and sleet 27th. Gales 16th, 20th, 22nd and 24th. The gale of the 20th was preceded by an unusual fall of the barometer, falling from 30.24 to 29.68 in 36 hours. Winds E. and N.E. 6th to 9th ; remainder of month S. and W. Deviations from normal : +  $3.0^{\circ}$  mean temperature ; + 16mm. of rain ; and - 0.78 hours of sunshine per day.

MARCH.—Very dry and mild, except for a cold spell from the 9th to 12th, when the minimum temperature fell below freezing point. Slight fall of snow on the 8th. Only 1 mm. of rain during the month, no measurable quantity falling from the 4th to the 23rd. Maximum temperature  $66^{\circ}$  on the 23rd. Winds variable, N. and N.E. to 14th, and then S. and W. to end of month. Deviations from normal : -  $1.3^{\circ}$  mean temperature ; - 39mm. of rain ; and + 0.04 hours of sunshine per day.

APRIL.—Rather wet and dull, with temperature slightly above normal. Cold 2nd to 8th, with slight falls of hail and snow. Maximum temperature,  $60^{\circ}$  on the 21st. Winds S. and W. except from 24th to end of month, when North winds prevailed. Deviations from normal : +  $0.8^{\circ}$  mean temperature ; + 26mm. of rain ; and - 0.71 hours of sunshine per day.

MAY.—Mainly fair and dry, with a cold spell from the 13th to 18th, the ground temperature dropping to  $32^{\circ}$  on the 17th. Heavy falls of snow occurred in the West and North. No snow fell at Margate, but hail fell heavily on the 14th. Thunder was heard on the 27th and 28th, accompanied by rain. Very dry 1st to 13th. Winds N.E. 6th to 15th, and again from the 21st to end of month. Deviations from normal : -  $4.2^{\circ}$  mean temperature ; - 9mm. of rain ; and - 0.48 hours of sunshine per day.

JUNE.—A normal month, except for thunderstorms 10th and 25th, nearly 1 inch of rain falling on the 10th. Temperature reached  $75^{\circ}$  on the 26th. Highest record of sunshine for the year with 15 hours on the 29th. Solar halos were observed on the 2nd and 13th, that of the second being accompanied by two mock suns at 18.50 G.M.T. Winds mainly S. and W. Deviations from normal : +  $1.8^{\circ}$  mean temperature ; + 9mm. of rain ; and + 0.42 hours of sunshine per day.

JULY.—A very fine month, sunny and warm and dry on the whole, with a temperature of  $80^{\circ}$  on the 10th. Thunderstorms were prevalent throughout the country, but only a slight one occurred at Margate on the 18th. Winds N.E. on seven days, with S. and W. winds for remainder of month. No measurable rainfall 1st to 18th, and from 22nd to end of month. The sunniest month of the year with 323 hours. Deviations from normal : +  $2.8^{\circ}$  mean temperature ; - 43mm. of rain ; and + 3.07 hours of sunshine per day.

AUGUST.—Warm and dry on the whole, except for a thunderstorm on the 8th, accompanied by heavy rain. Heaviest rainfall for the year on the 30th, with 21.8mm. August also had the warmest day of the year, a shade temperature of  $87^{\circ}$  being recorded on the 22nd. Thunderstorm on the 8th, and some lightning on the 28th. Winds variable, but mainly from the South. Deviations from normal : +  $3.1^{\circ}$  mean temperature ; + 8mm. of rain ; and + 1.38 hours of sunshine per day.

SEPTEMBER.—Rather unsettled, with thunderstorms 1st, 4th and 21st. Severe gale on the night of the 16th, and lasting until noon of the 17th. Rainy from the 15th to 19th and at end of month. Winds mainly S.W. No rain from 6th to 15th. Deviations from normal : +  $1.2^{\circ}$  mean temperature ; + 15mm. of rain ; and + 0.35 hours of sunshine per day.

OCTOBER.—Thunderstorms and gales were prevalent over the country, especially in the North, but except for a thunder-storm on the 1st and a gale on the 9th, conditions were quiet in Margate. Temperature exceeded 60° on several days, with a colder spell 20th to 27th. Fog 26th. Winds mainly S.W., Northerly on three days only. Deviations from normal : No deviation in temperature ; — 25mm. of rain ; and + 0.44 hours of sunshine per day.

NOVEMBER.—The wettest month of the year with 111mm. of rain, nearly twice the normal rainfall. Some rain fell on 24 days during the month. Hail 23rd. Fog 22nd and 25th. Temperature remained fairly high, with a slight deficiency of sunshine. Deviations from normal : + 2.3° mean temperature ; + 50mm. of rain ; and — 0.45 hours of sunshine per day.

DECEMBER.—Dull, with the low sunshine record of 28.4 hours. Fog 7th and 23rd. Strong gale, lasting all day, on the 10th. Very cold on the 22nd to 24th, night temperatures dropping to below freezing point. Day temperatures rose to 50° on Christmas Day, and remained high to end of month. Winds variable, mainly Southerly ; N. and N.E. on eight days only. Deviations from normal : — 1.6° mean temperature ; — 12mm. of rain ; and — 0.51 hours of sunshine per day.

A separate table gives the hours of bright sunshine at London and the principal health resorts. The table gives the monthly readings, total sunshine for the season months (June to September), and the totals for the whole year. The total rainfall for the year and the comparative mean temperature at these resorts are also shown.

Margate, as usual, maintained its reputation for fine weather. Only two health resorts had a lower rainfall, and very few places had a higher mean temperature.

During the season months (June to September), Margate recorded 994.8 hours of sunshine, winning the "Daily Express" diploma for the highest record in the British Isles. The com-

paratively low readings of May and December reduced considerably the total figures for the year, but the final position held was very favourable. Margate had 41% of possible sunshine, and this was exceeded by only one mainland resort. It is worthy of note that Margate had more hours of sunshine than the Channel Islands.

The intensive system of recording the Ultra-Violet Ray tests was carried out during the months May to September, and these results were published daily in "The Times." The daily readings were also charted and exhibited to the public in the Weather Kiosk. Some very good readings were obtained, especially during July, and the interest of the public in the readings was well maintained.

The Station was inspected on June 11th, when everything was found to be in a satisfactory condition.

J. E. TURNER,  
Meteorological Observer.

Margate.

Meteorological Observations, Margate, 1935.

Position of Station, Lat'  $51^{\circ} - 24'$  N. Long'  $1^{\circ} - 24'$  E. Height above M.S.L. 51 feet.  
Time of observations, 9 hours G.M.T.

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Comparative Table of Hours of Bright Sunshine during 1935 at London and various Health Resorts, also Mean Temperature and Total Rainfall for the Year.